

# HOFFMAN METAL FINISHING CONTAINER INVENTORY AUGUST 11, 2000

ITEM #	# UNITS	SIZE	COLOR	TYPE	DESCRIPTION OR LABEL INFO.
1	1	55 gal	rusted badly	metal w. liner & 2 top bungs	Very old style drum judging from chimes 6" from bottom & top instead of at thirds. Unknown content. Labels gone. Appears to be full.
2	1	" "	" "	" "	Same as drum #1
3	1	" "	" "	metal w. liner	Newer style drum chimes. 1/3 full blue-green crystals.
4	1	" "	" "	" "	Newer style drum chimes. 1/4 full semi-solid rust colored material.
5	1	" "	blue	poly w. bungs	Full--may be chrome waste.
6	3	" "	black	metal w. bungs	Shrink wrapped on wood pallet. C.C.C. cleaning compound solution (see Note #1)
7	4	" "	black	metal w. bungs	Shrink wrapped on wood pallet. C.C.C. cleaning compound solution (see Note #1)
8	20	14 lb	fiber	fiber cylinder	In boxes on wood pallet. C.C.C. antisetting compound decontaminating slurry (see Note #2)
9	22	5 gal	white	poly w. bungs	Shrink wrapped on wood pallet. C.C.C. sulfuric acid electrolyte--60 lbs (see Note #3)
10	22	5 gal	white	poly w. bungs	Shrink wrapped on wood pallet. C.C.C. sulfuric acid electrolyte--60 lbs (see Note #3)
11	22	5 gal	white	poly w. bungs	Shrink wrapped on wood pallet. C.C.C. sulfuric acid electrolyte--60 lbs (see Note #3)
12	1	55 gal	white	metal w. bungs	Hand written "Hot Strip Corrosive"
13	1	5 gal	white	open poly pail	Label says "Butter Acids", about 1/4 full of dark brown liquid, may be chrome waste.
14	19	5 gal	white	poly pail	Label says "Corn Syrup" but hand written "Hand Soap", some may be chrome waste. One leaking looks a lot like liquid soap.
15	24	5 gal	white	poly w. bungs	Shrink wrapped on wood pallet. C.C.C. sulfuric acid electrolyte--60 lbs (see Note #3)
16	23	5 gal	white	poly w. bungs	Shrink wrapped on wood pallet. C.C.C. sulfuric acid electrolyte--60 lbs (see Note #3)
17	23	5 gal	white	poly w. bungs	Shrink wrapped on wood pallet. C.C.C. sulfuric acid electrolyte--60 lbs (see Note #3)
18	24	5 gal	white	poly w. bungs	Shrink wrapped on wood pallet. C.C.C. sulfuric acid electrolyte--60 lbs (see Note #3)
19	1	30 gal	black	poly w. bungs	About 1/2 full. Type drum sulfuric acid is shipped in. May be sulfuric, nickel, or chrome waste.
20	1	55 gal	black & white	poly w. bungs	Unknown contents. White part may have been a label. May contain chrome or nickel waste.
21	1	55 gal	blue	poly w. no top	Laquer thinner waste, about 2/3 full.
22	1	55 gal	black	poly w. bungs	Partly full, may be chrome waste.
23	1	55 gal	black	poly w. bungs	Partly full, may be chrome waste.
24	1	55 gal	blue	poly w. bungs	Partly full, may be chrome waste.
25	1	5 gal	clear	poly carboy	About 1/2 full. Label says "Alkaline Liquid", could not read the rest.
26	1	5 gal	white	poly pail	Flammable label
27	1	6 gal	clear	cubitainer in box	UDYLITE Non Pitter 22 Special (See Note #4)
28	1	5 gal	black	metal bucket	Jackson Lea Gritmaster (See Note #5)
29	1	5 gal	black	poly pail	Spartan SC-2000 (See Note #6)
30	1	5 gal	black	metal bucket	Jackson Lea Gritmaster (See Note #5)
31	1	100 lb	black	metal bucket	Chromic Acid
32	1	55 gal	black	metal	IFM-202 General Purpose Cleaner (See Note #6)
33	1	5 gal	black	metal bucket	May be Jackson Lea Gritmaster (See Note #5)
34	1	30 gal	black	poly w. bungs	Stencilled "Sulfuric Acid", but may be chrome waste

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35	1	30 gal	blue	poly w. bungs	Stencilled "Sulfuric Acid", but has blue crystals around bung, may be nickel or copper waste.
36	1	55 gal	fiber	fiber w. clear trash bag	May be Jackson Lea Gritmaster (See Note #5). Granular material in clear plastic trash bag inside fiber drum.
37	1	1 gal	metal	metal can	C.C.C. cleaning compound solution (See Note #7)
38	1	1 gal	clear	plastic jug	Unknown clear liquid
39	1	1 gal	clear	plastic jug	Phosphoric Acid
40	1	1 gal	clear	glass jug	Ammonium Hydroxide liquid
41	1	5 gal	blue	poly carboy	Atotech NPA/5 (See Note #8)
42	1	5 gal	black	open metal can	Some solids & chrome contaminated dippers.
43	1	5 gal	black	open metal can	Chrome contaminated debris.
44	1	55 gal	black	poly w. bungs	May be chrome waste
45	1	5 gal	gray	metal bucket	100 lbs ZCA Zinc Dust (See Note #9)
46	1	5 gal	blue	poly carboy	Atotech BNA5 Bright Nickel Adjuster (See Note #10)
47	1	5 gal	white	poly pail	Frederic Gumm Bondal with Sodium Hydroxide (See Note #11)
48	1	30 gal	black	poly w. bungs	Leaking out of one of the bungs, may be chrome waste.
49	1	30 gal	rust & orange	old metal drum	Potassium cyanide container, appears empty with residue only inside out. (See Note #12).
50	1	55 gal	black	poly w. bungs	Labeled PB&S Hydrochloric Acid, may be chrome waste.
51	1	55 gal	black	poly w. bungs	Same as above with duct tape note: "Chrome"
52	1	55 gal	black	poly w. bungs	Labeled PB&S Hydrochloric Acid, may be chrome waste.
53	1	55 gal	blue	poly w. bungs	Unknown
54	1	55 gal	black	metal w. bungs	Mechanics Helper Formula 5000 (See Note #13)
55	1	55 gal	blue & white	poly w. bungs	Unknown, white may have been a label.
56	1	30 gal	painted black	fiber drum	Unknown
57	1	30 gal	trash bag	trash bag	May contain same contents as #56 since it's the same size and beside it
58	1	55 gal	blue	poly w. bungs	Duct tape note: "Chrome"
59	1	55 gal	black	poly w. bungs	Duct tape note: "Chrome"
60	1	55 gal	very rusted	rusted metal with liner	Unknown
61	1	55 gal	black	poly w. bungs	PB&S Hydrochloric label, may be chrome.
62	1	55 gal	black	poly w. bungs	PB&S Hydrochloric label, may be chrome.
63	1	5 gal	blue	poly carboy	Label says McGean-Ronco Besniflec 811 (See Note #14), but handwritten note: Leveler, about 1/4 full.
64	25	13 oz	white	plastic bottles	Box full of bottles of Sodium Hydroxide from C.C.C. (See Note #15)
65	39	12 oz	clear	plastic bottles	Box full of bottles of Germisolve I Cleaner from C.C.C. (See Note #16)
66	144	1 quart	white	plastic bottles	8 boxes (18 bottles in each) of Ammonium Hydroxide from C.C.C. (See Note #17)
67	1	55 gal	blue	poly w. bungs	chrome waste
68	1	55 gal	blue	poly w. bungs	chrome waste
69	1	5 gal	white	poly pail	1/2 full of blue liquid, could be nickel or copper waste.
70	1	55 gal	rusted	rusted metal w. bungs	Very white fuzzy crystals growing around bottom of drum, probably caustic.
71	1	55 gal	rusted	rusted metal w. bungs	Unknown, full, may be caustic.
72	1	5 gal	black	metal can	Atotech HCR-842, chromic acid solution, 50 lbs (See note #18)
73	1	5 gal	blue	poly carboy	Atotech Zodiac ZD-220 nickel additive (See Note #19)
74	1	30 gal	black	metal solid top	Label says 218 pounds caustic

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75	1	55 gal	black	metal w. bungs	1/4 full liquid unknown
76	1	55 gal	blue	poly w. bungs	Unknown
77	1	55 gal	fiber	fiber drum torn in half	Udylite Activator (See Note #20)
78	1	55 gal	black	metal open top	Unknown solids (may be grinding waste or floor sweepings) and trash
79	1	55 gal	black	metal w. bungs	Unknown
80	1	55 gal	black	metal w. bungs	Unknown liquid
81	1	5 gal	black	open metal can	Atotech M&T Chromic Acid container with about 1" brown liquid in bottom
82	1	55 gal	blue	poly w. bungs	Liquid unknown
83	1	1 gal	clear	plastic jug	Liquid unknown
84	1	1 gal	clear	plastic jug	Liquid unknown
85	1	1 gal	clear	plastic jug	Liquid unknown--about 1/4 full
86	1	5 gal	black	metal can	Atotech M&T Chromic Acid--100 lbs
87	1	5 gal	black	metal can	Atotech M&T Chromic Acid--100 lbs
88	1	5 gal	black	open metal can	Empty Atotech M&T Chromic Acid with about 1/2 inch dark brown liquid
89	1	5 gal	black	metal can	Appears to be empty Atotech M&T Chromic Acid can, but may contain residue or small amount of liquid.
90	1	5 gal	black	metal can	About 2" of white crystalline residue in bottom. Original Label indicates it was Sodium Hexametaphosphate from defense depot in Ogden, Utah but later re-labeled by C.C.C. (See Note #21)
91-102	12	55 gal	blue	poly w. bungs	Probably chrome waste.
103	1	5 gal	black	metal can	Atotech M&T Chromic Acid--100 lbs
104	1	30 gal	1 painted black	fiber drum	DOT Combustible label
105	1	55 gal	black	metal	Mechanics Helper Formula 5000--leaking slowly from bottom
106	1	30 gal	1 painted black	fiber drum	DOT Combustible label
107	1	55 gal	blue	poly w. bungs	Chrome waste, about 1/4 full
108	1	55 gal	blue	poly w. bungs	Hand written "Nickel"
109	1	55 gal	blue	poly w. bungs	Hand written "Nickel"
110	1	55 gal	blue	poly w. bungs	Hand written "Nickel"
111	1	55 gal	blue	poly w. bungs	Hand written "Nickel"
112	1	55 gal	blue	poly w. no top	Unknown
113	1	55 gal	black	poly w. bungs	PB&S Hydrochloric Acid (See Note #22) label, but may be chrome waste
114	1	55 gal	black	poly w. bungs	PB&S Hydrochloric Acid (See Note #22) label, but may be chrome waste
115	1	30 gal	black	poly w. bungs	Stencilled "Sulfuric Acid", but contents are unknown
116	1	30 gal	black	poly w. bungs	Stencilled "Sulfuric Acid", but contents are unknown
117	1	30 gal	black	poly w. bungs	Stencilled "Sulfuric Acid", but contents are unknown
118	1	30 gal	black	poly w. bungs	Stencilled "Muriatic Acid", but contents are unknown
119	1	55 gal	black	poly w. bungs	Stencilled "Muriatic Acid", but contents are unknown
120	1	30 gal	black	poly w. bungs	Stencilled "Muriatic Acid", duct tape note: "Muriatic"
121	1	30 gal	black	poly w. bungs	Stencilled "Muriatic Acid", duct tape note: "Muriatic"
122	1	30 gal	black	poly w. bungs	Stencilled "Muriatic Acid", duct tape note: "Muriatic"
123	1	30 gal	black	poly w. bungs	Stencilled "Muriatic Acid", no duct tape note, contents unknown
124	1	55 gal	black	poly w. bungs	PB&S Hydrochloric Acid (See Note #22) label, but contents unknown
125	1	55 gal	black	poly w. bungs	PB&S Hydrochloric Acid (See Note #22) label, but contents unknown
126	1	30 gal	black	poly w. bungs	Stencilled "Muriatic Acid", duct tape note: "Muriatic"

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127	1	5 gal	blue	poly carboy	McGean-Ronco Besniflec 811 (See Note #14)
128	1	?	cardboard	open cardboard box	Blue-green plating residue and filters. Could be both Nickel & Copper waste.
129	5	55 gal	blue	poly w. bungs	Probably nickel rinse, one drum has duct tape note: "Water"
130	1	30 gal	black	poly w. bungs	Unknown, possibly muriatic acid or nickel rinse.
131	1	55 gal	black	poly w. bungs	Unknown liquid
132	1	55 gal	blue	poly w. bungs	Duct tape note: "Ni"
133	1	55 gal	blue	poly w. no lid	Acid, possibly muriatic
134	1	55 gal	blue	poly cut in half	Acid, possibly muriatic
135	1	55 gal	black	poly w. bungs	PB&S Hydrochloric Acid label, probably nickel rinse
136	1	55 gal	blue	poly w. no lid	Hazardous waste floor sweepings contaminated with Cr, Ni, & Cu from Mabscott Plating facility owned by Don Hoffman across the street from this shop.
137	1	55 gal	black	metal solid top	Hazardous waste floor sweepings contaminated with Cr, Ni, & Cu from Mabscott Plating facility owned by Don Hoffman across the street from this shop.
138	1	55 gal	black	metal solid top	Hazardous waste floor sweepings contaminated with chrome from South State Plating facility owned by Rodney Hoffman across the street from this shop. Rodney has verbally agreed to pay for disposal of this drum if it is included in the overall cleanup.
139	1	1 gal	metal	metal can	C.C.C. cleaning compound solution (See Note #7)
140	9	5 gal	blue	poly carboy	McGean-Ronco Besniflec 811 (See Note #14), could be nickel rinse
141	1	55 gal	blue	poly w. bungs	Unknown liquid, could be nickel rinse
142-147	6	5 gal	blue	poly carboy	Unknown, possibly Besniflec 811 or nickel rinse
148	1	55 gal	blue	poly w. no top	Leaking blue liquid, possibly nickel rinse or caustic from stripper tank
149	1	55 gal	blue	poly w. no top	Liquid sodium hydroxide from stripper tank
150	1	55 gal	blue	poly w. no top	Liquid sodium hydroxide from stripper tank
151	1	55 gal	blue	poly w. no top	Liquid sodium hydroxide from stripper tank
152	1	55 gal	black	poly w. no top	Liquid sodium hydroxide from stripper tank
153	1	55 gal	blue	poly w. no top	Liquid sodium hydroxide from stripper tank
154	1	55 gal	black	poly w. no top	Liquid sodium hydroxide from stripper tank
155	1	5 gal	blue	poly carboy	McGean-Ronco Besniflec 815 (See Note #23), could be nickel waste
156	1	5 gal	white	poly bucket	Spent nickel filters and some liquid
157	1	5 gal	blue	poly carboy	Atotech A5/5 Nickel Additive (See Note #24), contents unknown
158	1	5 gal	blue	poly carboy	Atotech A5/5 Nickel Additive (See Note #24), contents unknown
159	1	55 gal	blue	poly w. no top	1/2 full of floor sweepings contaminated with Cr, Ni, Cu, etc. from plating area.
160	1	1 gal	clear	plastic jug	Unknown liquid
161	1	1 gal	clear	plastic jug	Unknown liquid
162	1	30 gal	black	poly w. bungs	Stencilled "Sulfuric Acid", but contents unknown
163	1	30 gal	black	poly w. bungs	Stencilled "Sulfuric Acid", but contents unknown
164	1	5 gal	white	poly pail	One of the "Corn Syrup/Hand Cleaner" containers like ones in warehouse, contents unknown.
165	1	5 gal	black	open metal can	Chromic Acid can with dark brown liquid and small white bucket inside also contains dark brown liquid, probably chrome waste

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166	1	5 gal	white	poly w. bungs	One of the 60 lb C.C.C. Sulfuric Acid Electrolyte containers like ones in warehouse, contents unknown
167	1	55 gal	black	open top metal	Floor sweepings from the grinding & polishing room, may be non-hazardous
168	1	55 gal	blue	poly w. no top	1/2 full, may be rainwater or quenching water from grinding / welding
169	17	1 gal	grey	metal paint can	Labels indicate this is "Naval Ship Yard Coating Compound Plastisol Charleston, SC / March 1963" Looks a lot like bright orange safety paint.

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## Hoffman Metal Finishing Tank Inventory

TAN K #	CONTENTS	DIMENSIO NS (LWH in FT)	CAPACITY IN CUBIC FEET	CAPACITY IN GALLONS*	CURRENTLY CONTAINS LIQUID ?
A	Hydrochloric Acid	2.5 X 2 X 4	20	149.6	Y
B	Copper (?) Cyanide Plating Soln (lt. brown w. beige crystals)	2.5 X 7.5 X 3	56.25	420.75	Y
C	Chrome Rinse (brown)	3.75 X 7 X 3.5	91.88	687.26	Y
D	Chromic Acid Plating Soln (brown)	3 X 10 X 4	120	897.6	Y
E	Nickel Plating Soln & Sulfuric Rinse (blue-green)	3.75 X 10 X 4	150	1122	Y
F	Sulfuric Acid	3.5 X 8 X 4	112	837.76	Y
G	Nickel Rinse (blue)	3.5 X 10 X 4	140	1047.2	Y
H	Copper Plating Soln (dark blue)	3 X 8 X 3	72	538.56	Y
I	Sodium Hydroxide stripper, only couple inches of liquid left.	3 X 7.5 X 3	67.5	504.9	Y
J	Empty	-----	-----	-----	N
K	Nickel Rinse (?) / trash	2.5 X 10 X 4	100	748	Y
L	Nickel Rinse (?)	3 X 8 X 4	96	718	Y
M	Nickel Rinse (?)	3 X 10 X 2.5	75	561	Y
N	Trash	3.5 X 8 X 3	84	628.32	N
O	Nickel Rinse (?)	4 X 8 X 3	96	718	Y
P	Chrome contam. rainwater (?) half full	5 X 9.75 X 4	195	1458.6	Y
Q	Crystallized caustic (yellow & white crystals w. about 1" liquid on top)	3 X 2.5 X 3	22.5	168.3	Y
Estimated quantity of liquids currently in tanks:					8300 to 9000 galls

**\*\*Tanks are not full--most have 4" to 6" freeboard.**

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